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RESTRICTED CIRCULATION

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Occasional Note No 35

Additional Data on Annual Mean Soil Temperature

By N McSween

Reference is made to a previous issue (Gloyne 1969) in which (Table 2) period averages of annual means were given for a large number of stations.

It is now possible to supplement the rather sparse data in the final column of that Table: the additional information is set out in Table 1.

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TABLE 1

	Ht ft	1959-66 1'	1959-66 4'	
N Scotland				
Baltasound	31	45.5		(53-64)
Kirkwall	113	47.3		(33-43)
Achany	280	46.0	46.0	(57-45)
Fort William	34	48.0	48.5	(32-55)
Isle of Rhum	16	49.5	49.5	(58-65)
Kinlochewe	76	46.8		(62-66)
Achnagoichan	1000	44.1		(63-66)
E Scotland				
Forres	154	47.3	47.3	(58-65)
Kinloss	15	46.4		(62-66)
Aberdeen	79	47.4	47.4	(33-47)
Craibstone	300			
Dinnet	580	45.5		(63-66)
Kettins	218			
Glenshee	1100	44.1		(60-66)
Carnoustie	30	48.7		(60-66)
Mylnefield	100	46.9	47.1	(54-65)
Dundee	147			
Blairgowrie	230	46.4		(61-66)
St Andrews	13	48.2	48.5	(32-55)
Cupar	82	47.3		(55-65)
Ballingry	425	46.0		(62-66)
Dunfermline	237	48.8	49.0	(33-55)
Edin (Bot G)	74	47.7		(53-65)
" (Univ)	225			
Boghall	639			
Bush House	605	46.4	46.8	(55-65)
Penicuik	620			
Smeaton	100	47.4		(21-31)
W Linton	820	46.8	47.0	(31-50)
Strathyre	425	46.9	46.9	(57-65)
Faskally	310	46.8		(60-66)

TABLE 1 (Contd.)

	Ht ft	1959-66 1'	1959-66 4'	
W Scotland				
Ford	149	48.1	48.1	(18-29)
Dunoon (Benmore)	46	48.3	48.1	(33-55)
Rothesay	200			
Stirling	151			
Paisley	106			
Glasgow (Univ)	139		48.1	(27-37)
Kilmarnock	130	48.9	49.6	(49-60)
Auchincruive	89)	49.2	49.6	(32-44)
	147)	48.4	48.7	(45-60)
Eskdalemuir	794	47.3	47.3	(29-55)
Dumfries	140			
Dundeugh	390	46.5		(61-66)
Castle Douglas	200	47.1		(61-65)
N E England				
Cockle Park	326			
Kielder Castle	660	47.5		(55-64)
Malham T	1296			
Durham	336	48.4	48.6	(49-60)
High Mowthorpe	574	47.1		(55-65)
Castleton	450	47.5		(27-43)
West Witton	605	46.7	46.6	(21-31)
Harrogate	478			
York	57			
Bradford	439			
Wakefield	115			
Huddrs (Oakes)	761	48.0	47.7	(40-50)
" (Ravensknowe)	325	48.4	49.0	(30-50)
Hull	8			
Rotherham	284	48.1		(36-55)
Worksop	56	49.0	49.2	(21-37)
Sheffield	428			
Cawood	20			
Meltham	514	47.3		(21-39)

TABLE 1 (Contd.)

	Ht ft	1959-66 1'	1959-66 4'	
England N W & N W Wales				
Spadeadam	900	45.1	45.9	(59-65)
Moor House	1825	43.3		(57-65)
Keswick	253			
Aspatria	487	47.8	48.1	(21-31)
Lancaster	321	48.2	48.3	(25-39)
Nelson	540	47.9		(41-55)
Burnley	458			
Hutton	82			
Blackpool	67)	49.8	49.8	(21-35)
	65)	50.5	50.7	(37-49)
Helmshore	853	47.6		(53-62)
Southport	37			
Darwen	724			
Bolton	342			
Manchester	125	49.2	50.6	(21-38)
Hawarden	16			
Buxton	1007			
Sealand	16	49.7	50.0	(22-46)
Wrexham	275	49.3	49.5	(46-60)
Bwlchgwyn	1266			
Cwm Dyli	324	49.5		(59-65)
Lake Vyrnmy	995	46.9		(61-66)
Loggerheads	690	47.1		(62-66)

REFERENCES

Gloyne R W (1969) Papers in the Meteorological Office (Agr Memo No 292)

Any comments or suggestions on this paper should be sent to the author.